

In the specification:

On page 7, change the paragraphs at lines 13-16 to read as follows:

Fig. 10 is a perspective view of the robot arm after having removed a probe tip assembly from the probe tip changer assembly area;

Fig. 11 is a side view of the calibration/verification assembly employing a NIST calibrated air line; and

Fig. 12 is a perspective view of the measurement robot assembly of an embodiment for differential TDR employing two robotic arm assemblies each with signal/ground probes.

Change the paragraph on page 13, lines 14-17, to read as follows:

Differential DR probing on printed wiring board ("PWB") cards, as opposed to test coupons, sometimes dictates the need for two (2) independently moving arms **50,50'** as part of the robot, as shown in Fig. 12. Each arm holds a single probe mechanism with signal probe **100** or **100'** respectively and ground probe **110** or **110'** respectively. In this manner the system can independently place each of the two probes as required to carry out the differential TDR testing.

In the drawings:

Please add new Figure 12, attached.